

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A mold rollover apparatus for removing a cast part from a partial mold member comprising:

a wheel member defining ~~an~~ a first axis and being selectively rotatable about said first axis; and

at least one carrier member carried by said wheel member and adapted to carry ~~at least one~~ said partial mold member having a prior formed cast part disposed therein wherein a portion of said cast part is exposed, said at least one carrier member being selectively rotatable ~~at least~~ from a first position, wherein the cast part is generally retained in ~~the at least one~~ said partial mold member, to a second position, wherein the cast part is generally free to fall or drop from ~~the at least one~~ said partial mold member;

wherein said at least one carrier member is selectively rotatable about ~~said a~~ second axis ~~at least~~ from said first position to said second position ~~independent of the rotation of said wheel member about said first axis.~~

2. (Original) The mold rollover apparatus according to Claim 1 wherein said first position and said second position are approximately one hundred eighty degrees apart.

3. (Original) The mold rollover apparatus according to Claim 1 wherein said first position and said second position are less than one hundred eighty degrees apart.

4. (Original) The mold rollover apparatus according to Claim 1 wherein said first position and said second position are greater than one-hundred eighty degrees apart.

5. (Currently Amended) The mold rollover apparatus according to Claim 1 wherein said at least one carrier member is further selectively rotatable about said second axis ~~independent of the rotation of said wheel member about said axis~~ from said second position to a third position, said third position being operative to re-orient said at least one carrier member in the same position as in said first position.

6. (Original) The mold rollover apparatus according to Claim 1 wherein said at least one carrier member is selectively rotatable either during the rotation of said wheel member or during the non-rotation of said wheel member.

7. (Original) The mold rollover apparatus according to Claim 1 wherein said at least one carrier member is selectively rotatable in either a clockwise direction or a counterclockwise direction.

8. (Original) The mold rollover apparatus according to Claim 1 wherein said at least one carrier member is selectively rotatable in the same direction as the rotation of said wheel member.

9. (Original) The mold rollover apparatus according to Claim 1 wherein said at least one carrier member is selectively rotatable in the opposite direction as the rotation of said wheel member.

10. (Original) The mold rollover apparatus according to Claim 1 wherein said at least one carrier member is provided with a generally opened end and a generally closed end.

11. (Currently Amended) The mold rollover apparatus according to Claim 10 wherein said generally opened end of said carrier member is provided with a selectively operable clamp member moveable between a first position, wherein said clamp member is operative to retain ~~the at least one~~ said partial mold member therein, and a second position, wherein said clamp member allows said ~~at least one~~ partial mold member to be inserted into or removed from said at least one carrier member.

12. (Currently Amended) A mold rollover apparatus for removing a cast part from a mold member comprising:

a wheel member defining ~~an~~ a first axis and selectively rotatable about said first axis; and

at least one carrier member carried by said wheel member and adapted to carry ~~at least one~~ a portion of said mold member having a prior formed cast part disposed therein wherein the cast part is exposed, said at least one carrier member being selectively rotatable at least from a first position, wherein the cast part is generally retained in the at least one mold member, to a second position, wherein the cast part is generally free to fall or drop from the at least one mold member;

wherein said at least one carrier member is selectively rotatable in either a clockwise direction or a ~~non~~-counterclockwise direction about ~~said~~ a second axis at least from said first position to said second position ~~independent of the rotation of said wheel member about said first axis and~~ during the rotation of said wheel member or during the non-rotation of said wheel member.

13. (Original) The mold rollover apparatus according to Claim 12 wherein said first position and said second position are approximately one-hundred eighty degrees apart.

14. (Original) The mold rollover apparatus according to Claim 12 wherein said first position and said second position are less than one hundred eighty degrees apart.

15. (Original) The mold rollover apparatus according to Claim 12 wherein said first position and said second position are greater than one-hundred eighty degrees apart.

16. (Currently Amended) The mold rollover apparatus according to Claim 12 wherein said at least one carrier member is further selectively rotatable about said second axis independent of the rotation of said wheel member about said axis from said second position to a third position, said third position being operative to re-orient said at least one carrier member in the same position as in said first position.

17. (Original) The mold rollover apparatus according to Claim 12 wherein said at least one carrier member is selectively rotatable in the same direction as the rotation of said wheel member.

18. (Original) The mold rollover apparatus according to Claim 12 wherein said at least one carrier member is selectively rotatable in the opposite direction as the rotation of said wheel member.

19. (Original) The mold rollover apparatus according to Claim 12 wherein said at least one carrier member is provided with a generally opened end and a generally closed end.

20. (Currently Amended) The mold rollover apparatus according to Claim 19 wherein said generally opened end of said carrier member is provided with a selectively operable clamp member moveable between a first position, wherein said clamp member is operative to retain ~~the at least one~~ said partial mold member therein, and a second position, wherein said clamp member allows said ~~at least one~~ partial mold member to be inserted into or removed from said at least one carrier member.